

Docket No. RDID 0050US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hoss et al.

Application No.: 09/620,038

Group No.: 1623

Filed: July 20, 2000

Examiner: Unknown

For: Method and Arrangement for Determining the Concentration
of Glucose in a Body Fluid

BOX: Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231



PRELIMINARY AMENDMENT

Sir:

The Preliminary Amendment is submitted with the Response to the Notice to File Missing Parts mailed October 26, 2001. A two-month extension of time for Response and entry of the following amendments is respectfully requested.

In the Specification

At page 1 lines 6-7, please replace "in particular in tissue fluid according to the preamble of the patent claims 1 or 14 or 22." with "-- in particular in tissue fluid with glucose-containing perfusate--".

At page 2 at lines 10-13, please replace "The feature combinations stated in the claims 1, 14, and 22 are proposed to achieve this object. Advantageous embodiments and further developments of the invention derive from the dependend claims." with "--The feature combinations of determining the glucose concentration in a body fluid, in particular tissue fluid, in which perfusate containing glucose is passed through a microdialysis probe inserted into the body fluid and dialysate obtained in this process is transported to a measuring cell, and in which measurement signals that correlate with the glucose content of the dialysate are measured at the measuring cell, characterized in that the starting content of glucose in the perfusate is adjusted to the glucose content of the body fluid by means of a control device in accordance with a command variable derived from the measurement signals of the measuring cell are proposed to achieve this object.